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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,454	10/18/2000	Steven M. Ruben	PZ006P1C1	1914

22195            7590            07/31/2002

HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

[REDACTED] EXAMINER

CARLSON, KAREN C

ART UNIT	PAPER NUMBER
1653	<i>12</i>

DATE MAILED: 07/31/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/690,454	RUBEN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Karen Cochrane Carlson, Ph.D.	1653	

All participants (applicant, applicant's representative, PTO personnel):

(1) Karen Cochrane Carlson, Ph.D. (3) Doyle Siever.  
 (2) Janet Martineau. (4) \_\_\_\_\_.

Date of Interview: 03 July 2002.

Type: a) Telephonic b) Video Conference  
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
 If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: pending.

Identification of prior art discussed: Wiley, Feng.

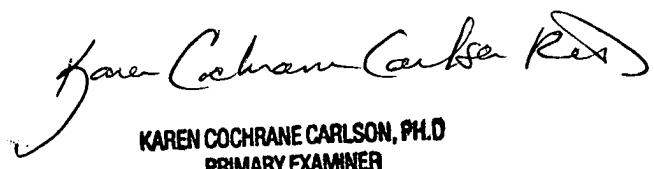
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: JM pointed out that the post-filing art corroborated some of the asserted utilities, such as angiogenesis. KCC requested that JM provide arguments for an asserted utility and compare this utility to the post-filing art. Also, if the arguments are persuasive, then JM may also want to satisfy written description by placing the asserted utility as the function in claims recited fragments or % identity.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) It is not necessary for applicant to provide a separate record of the substance of the interview(if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



KAREN COCHRANE CARLSON, PH.D.  
 PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
 Examiner's signature, if required